UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

027765

7590

11/08/2005

NORTH AMERICA INTELLECTUAL PROPERTY CORPORATION P.O. BOX 506 MERRIFIELD, VA 22116 EXAMINER
LE, DINH THANH

ART UNIT

PAPER NUMBER

2816

DATE MAILED: 11/08/2005

ĺ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/711,839	10/08/2004	Chi-Jui Chung	FTCP0041USA	5838

TITLE OF INVENTION: FREQUENCY DIVIDER WITH 50% DUTY CYCLE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	02/08/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

appropriate. All further cor indicated unless corrected I maintenance fee notification		atent, advance order in Block 1, by (a)	ers and notifi	ication of maintenance	ce tees w	ill be mailed to the current	correspondence address as
	CE ADDRESS (Note: Use Block 1 for a	ny change of address)		Fee(s) Transm	nittal. Thi additional	mailing can only be used for scertificate cannot be used to paper, such as an assignment of mailing or transmission.	for any other accompanying
	590 11/08/2005	, DD ODEDTS	7	nave its own c			
	CA INTELLECTUA	L PROPERTY	(I hereby certif	Cert ify that thi	tificate of Mailing or Trans is Fee(s) Transmittal is bein	mission g deposited with the United
CORPORATION	· ·			States Postal	Service w	ith sufficient postage for fire	st class mail in an envelope
P.O. BOX 506 MERRIFIELD, VA	A 22116			transmitted to	the USP	is Fee(s) Transmittal is being ith sufficient postage for fir Stop ISSUE FEE address TO (571) 273-2885, on the d	late indicated below.
,, ,							(Depositor's name)
							(Signature)
				<u> </u>			(Date)
APPLICATION NO.	FILING DATE	FI	IRST NAMED	INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/711,839	10/08/2004		Chi-Jui	Chung		FTCP0041USA	5838
TITLE OF INVENTION: F	REQUENCY DIVIDER WIT	'H 50% DUTY CY	CLE				
APPLN, TYPE	SMALL ENTITY	ISSUE FEI	Е	PUBLICATION F	EE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700		\$300		\$1000	02/08/2006
EXAM	MINER	ART UNIT	Г	CLASS-SUBCLAS	.SS		
LE, DIN	1 THANH	2816		327-115000			
CFR 1.363). Change of correspond Address form PTO/SB/1: "Fee Address" indicate PTO/SB/47; Rev 03-02 (Number is required.	e address or indication of "Fe dence address (or Change of 0 22) attached. tion (or "Fee Address" Indica or more recent) attached. Use	Correspondence tion form of a Customer	(1) the nam or agents O (2) the nam registered a 2 registered listed, no na	ing on the patent from nes of up to 3 registe: R, alternatively, ne of a single firm (ha attorney or agent) and I patent attorneys or a ame will be printed.	ered paten aving as a	member a 2es of up to	
	O RESIDENCE DATA TO BI s an assignee is identified be n 37 CFR 3.11. Completion of				an assigne	ee is identified below, the d	locument has been filed for
(A) NAME OF ASSIGN	EE	(B)	RESIDENC	E: (CITY and STATE	E OR COU	INTRY)	
Please check the appropriate	e assignee category or categor	ries (will not be prin	nted on the pa	atent): 🔲 Individua	ual 🗆 Co	rporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b.	Payment of I	Fee(s):			
☐ Issue Fee ☐ A check in the amount of the fee(s) is enclosed.							
	small entity discount permitte		•	by credit card. Form P			
☐ Advance Order - # or		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	(from status indicated above MALL ENTITY status. See 3	•	b. Applica	ant is no longer claimi	ing SMAI	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publication	on Fee (if any				
Authorized Signature				Dat	ite		
Typed or printed name							
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22315	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPTG for reducing this burden, sheinia 22313-1450. DO NOT 5-1450.	11. The information 122 and 37 CFR 1. O. Time will vary dould be sent to the SEND FEES OR CO	is required to 14. This coll depending up Chief Inform OMPLETED	o obtain or retain a be lection is estimated to on the individual case lation Officer, U.S. Pa FORMS TO THIS A	enefit by the take 12 rese. Any contact and ADDRESS	he public which is to file (an minutes to complete, including mments on the amount of ti Trademark Office, U.S. Dep b. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE OMB 0651-0033



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/711,839	10/711,839 10/08/2004 Chi-Jui Chung		FTCP0041USA	5838	
027765	7590 11/08/2005		EXAMINER		
NORTH AMER	ICA INTELLECTUA	LE, DINH THANH			
CORPORATION P.O. BOX 506	N	ART UNIT	PAPER NUMBER		
MERRIFIELD, V	A 22116		2816		
			DATE MAILED: 11/08/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.